

Attachment B – Specifications RFx No. 3000006405 Title: Printer, 3D

Department of Military Affairs

Printer Specifications

Printer must run on 100-120 VAC 60 Hz

• Approximate build size: 254 x 254 x 305 mm (10 x 10 x 12 in.)

- Approximate layer thickness: 0.33 mm (0.013 in.) or .254 mm (.010 in.)
- Workstation compatibility: Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista
- Network Connectivity: Ethernet TCP/IP 10/100 base T
- Approximate size: 838 x 737 x 1143 mm (33 x 29 x 45 in.)
- Approximate weight: 148 kg (326 lbs.)

Software Specifications

- Software with Site License
- Conversion of CAD program's into STL Output into 3D modeling including any needed support structures.
- Provides a 3D view of the model or models to be printed
- Ability to scale 3D models to desired size
- Control orientation of model in build chamber
- Ability for automatic or custom packs for multiple models in one build session
- Show estimated print time of build
- Show material consumption of build